

FIG. 1
(PRIOR ART)

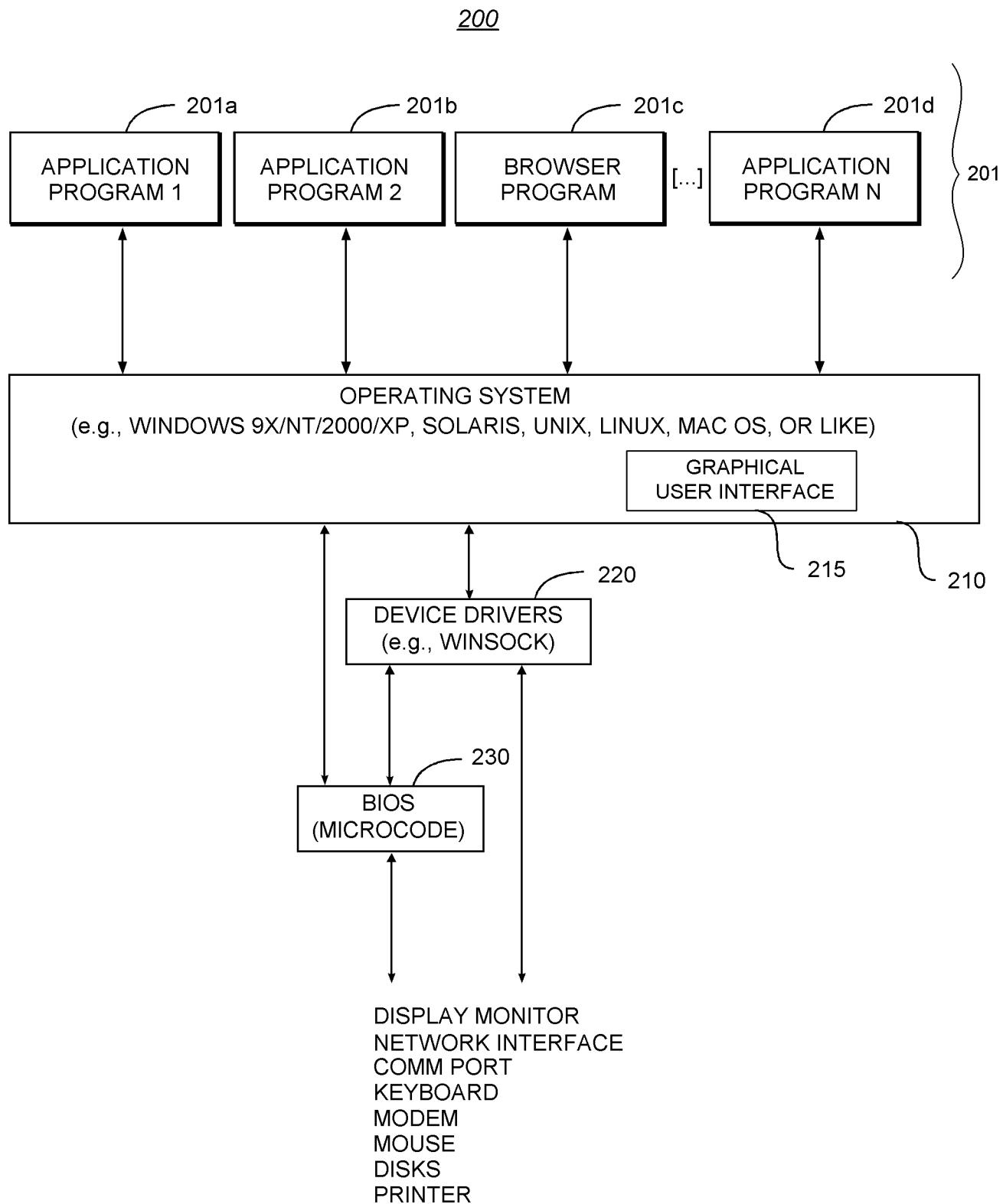


FIG. 2

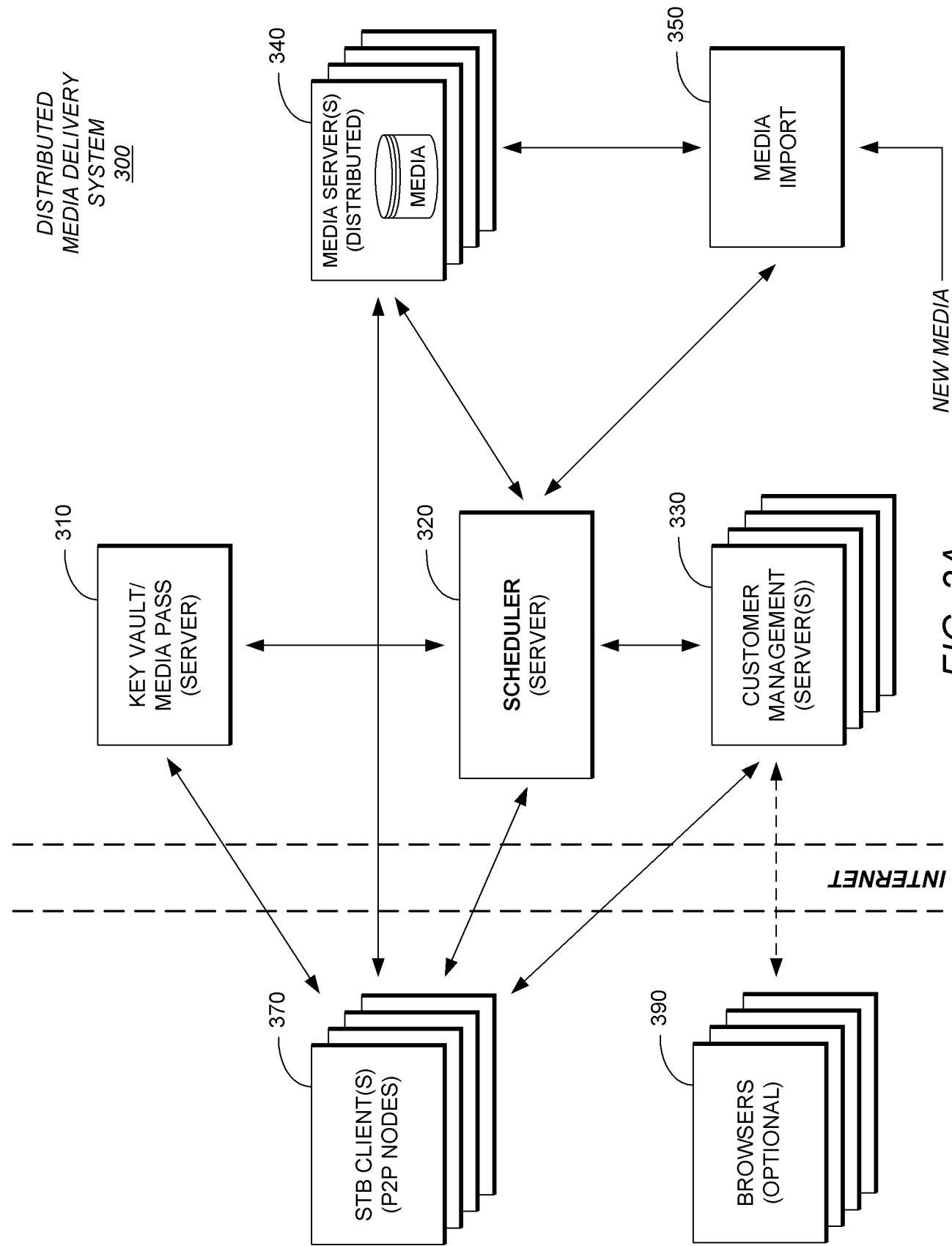
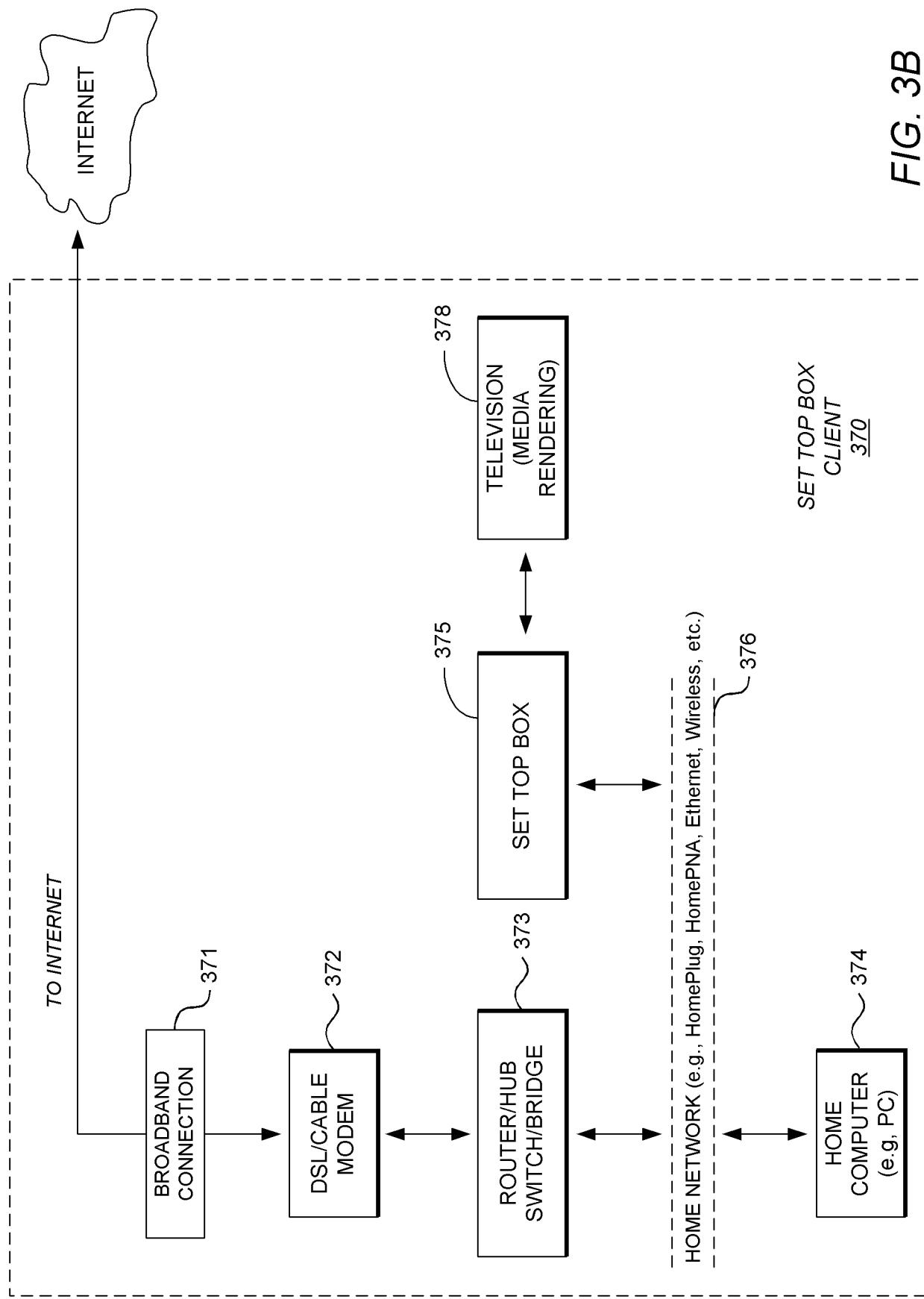


FIG. 3A



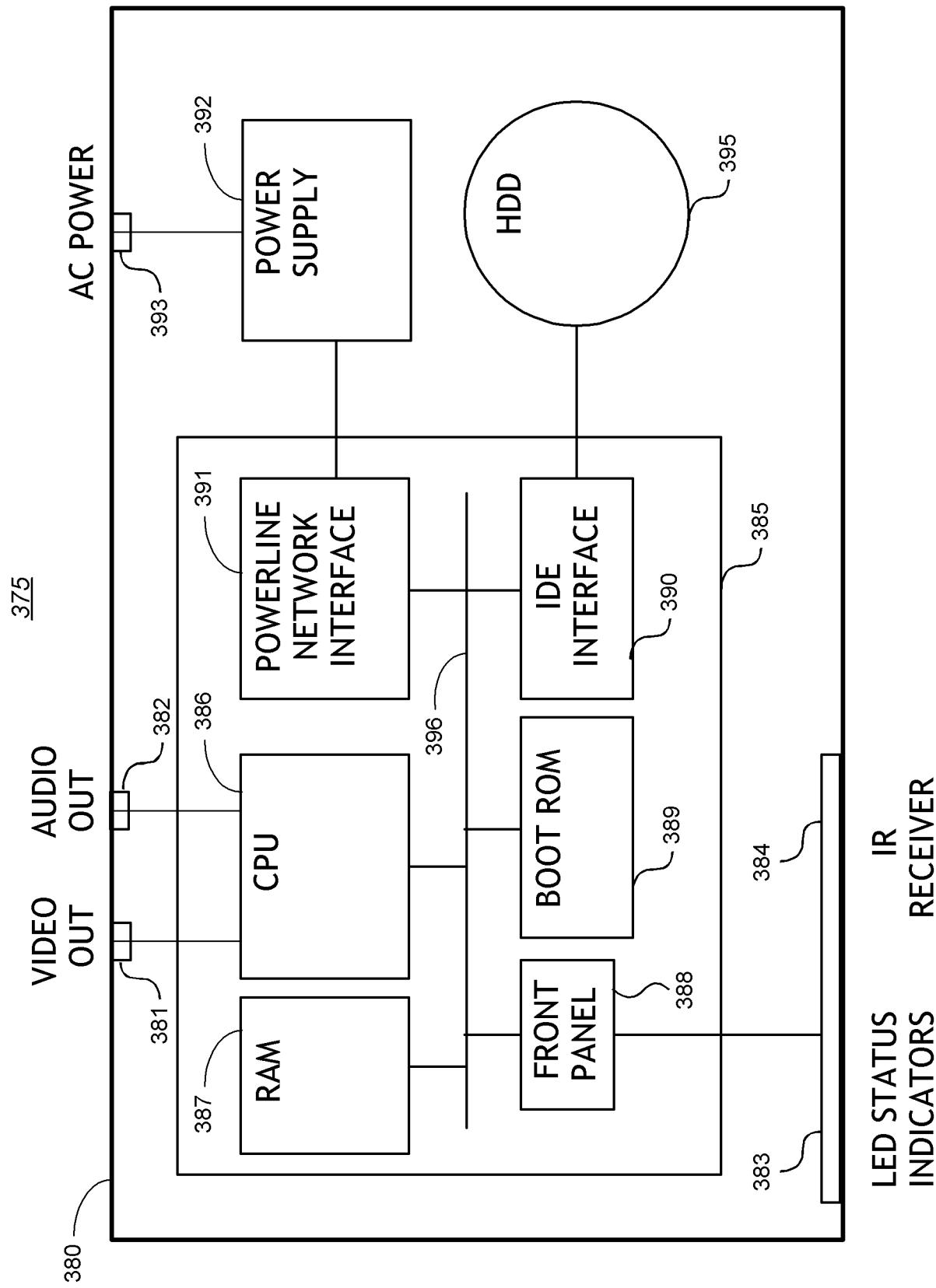


FIG. 3C

NEW USER

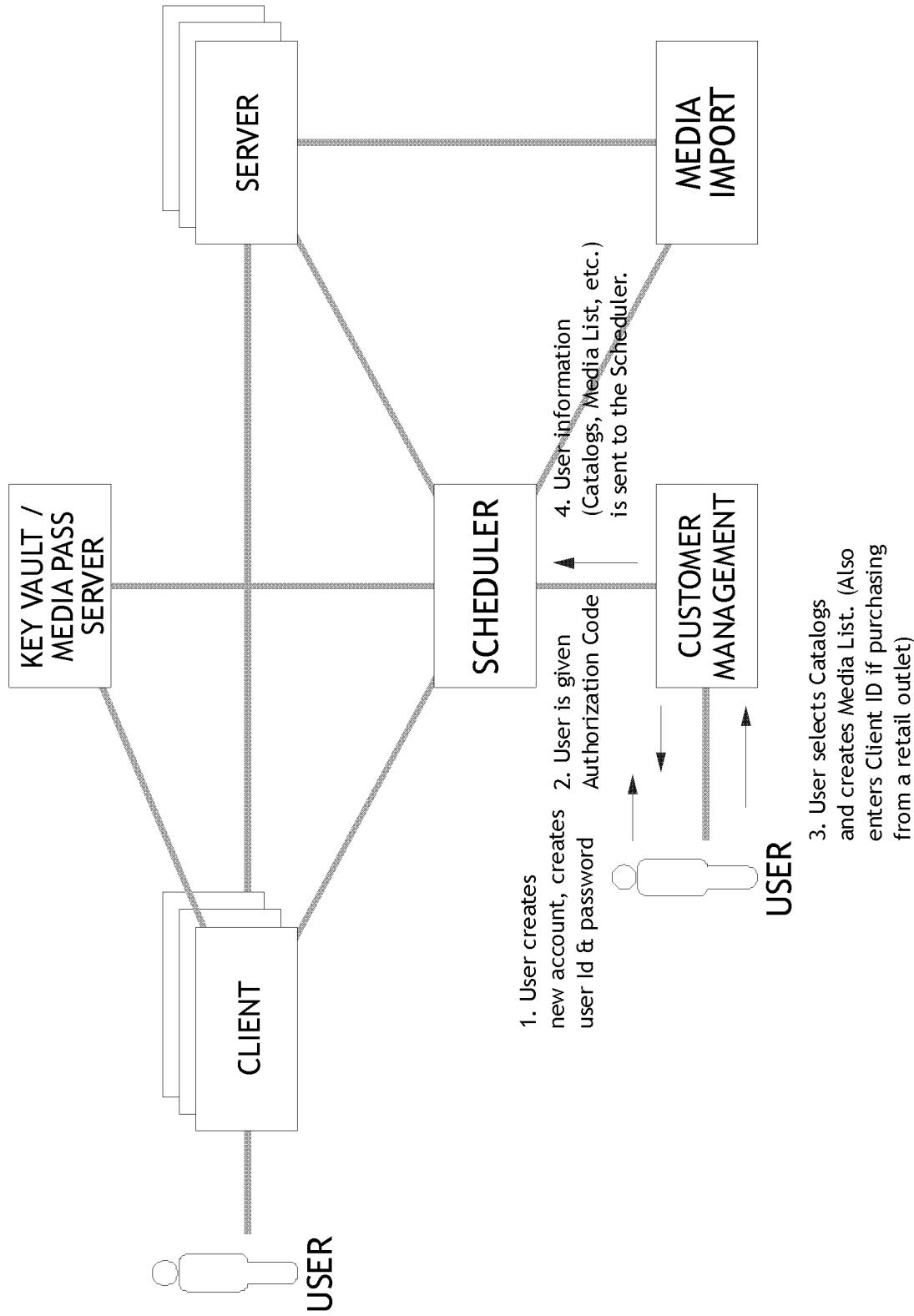


FIG. 4

NEW CLIENT

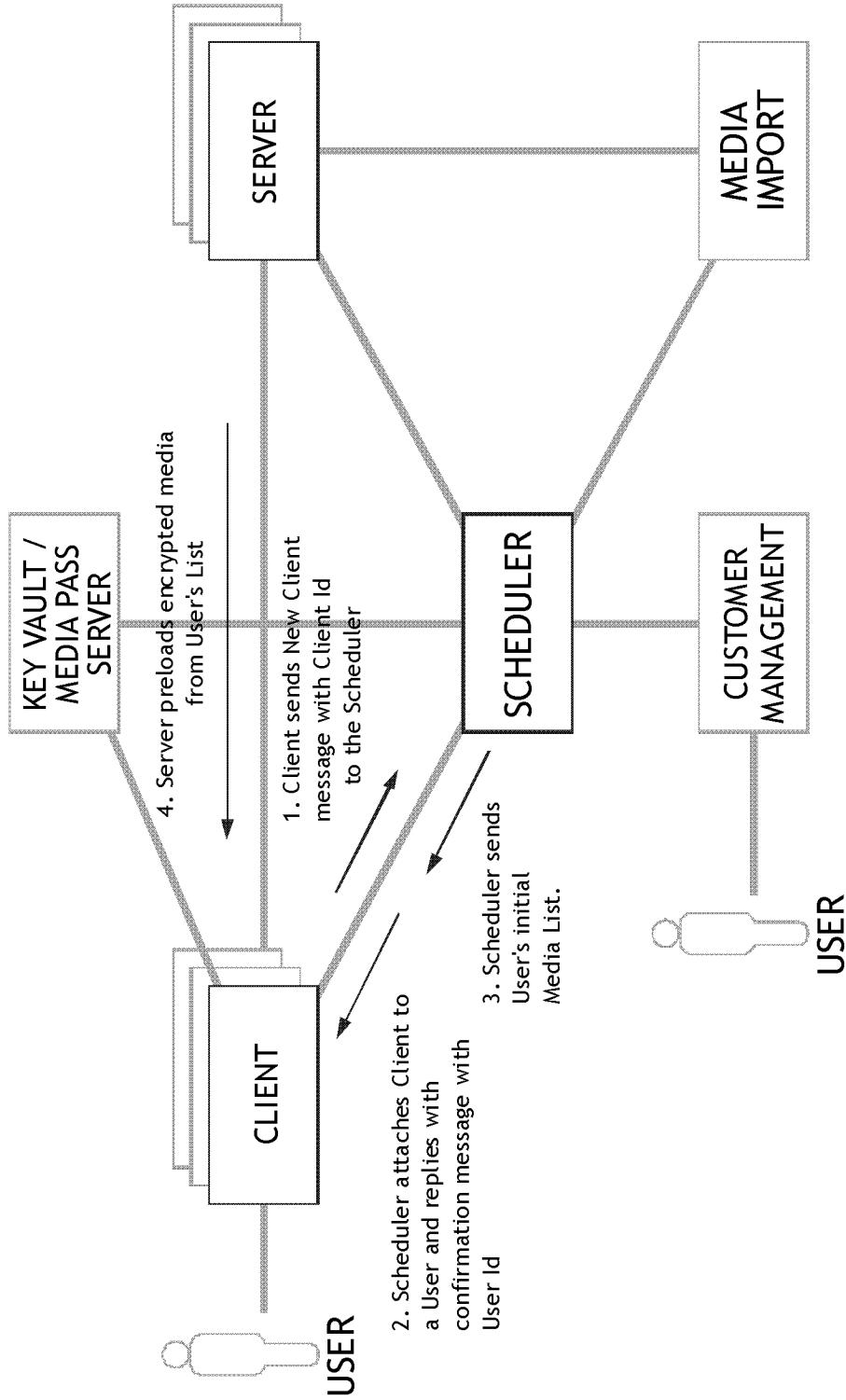


FIG. 5

USER RECEIVES CLIENT

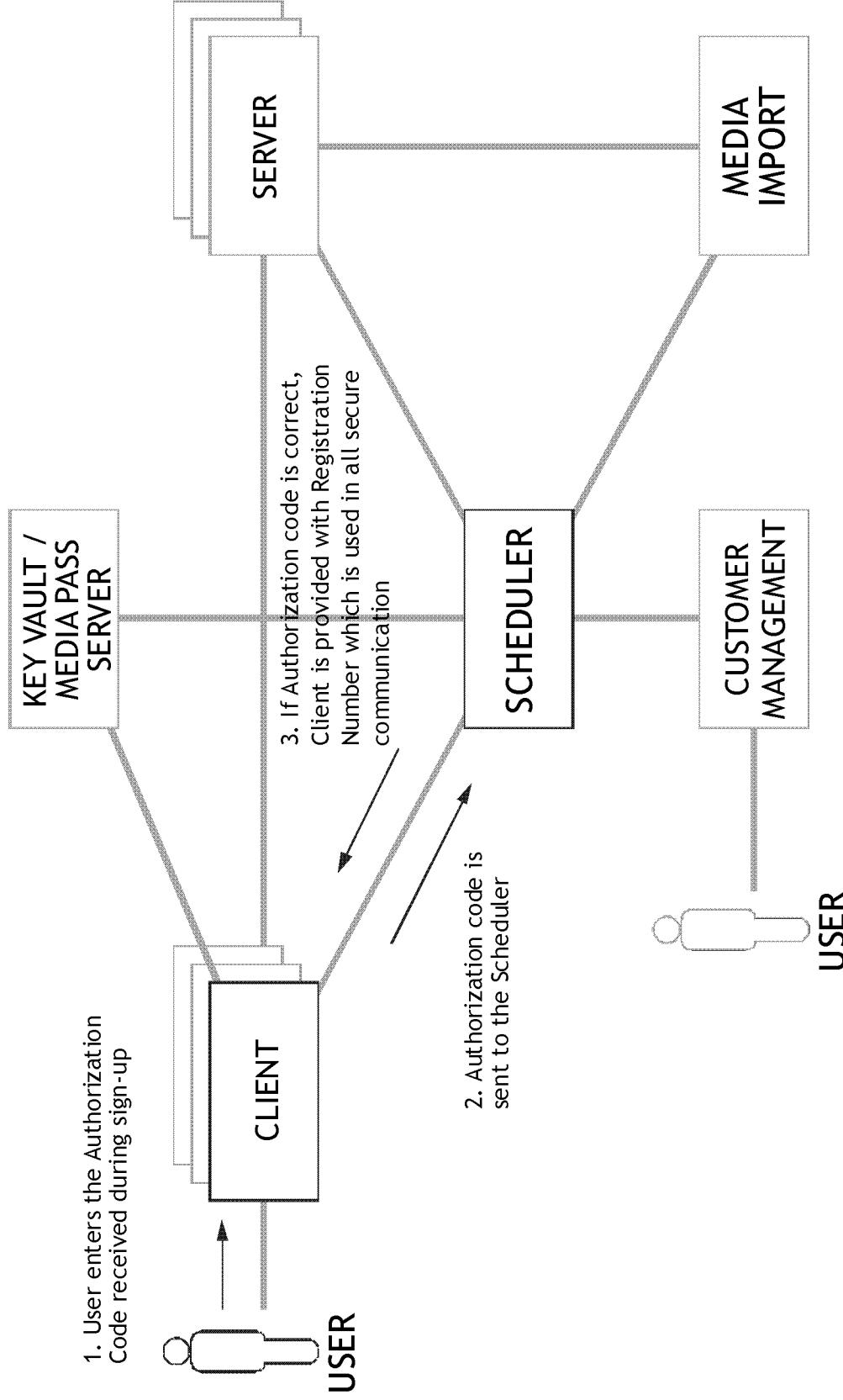


FIG. 6

NEW MEDIA

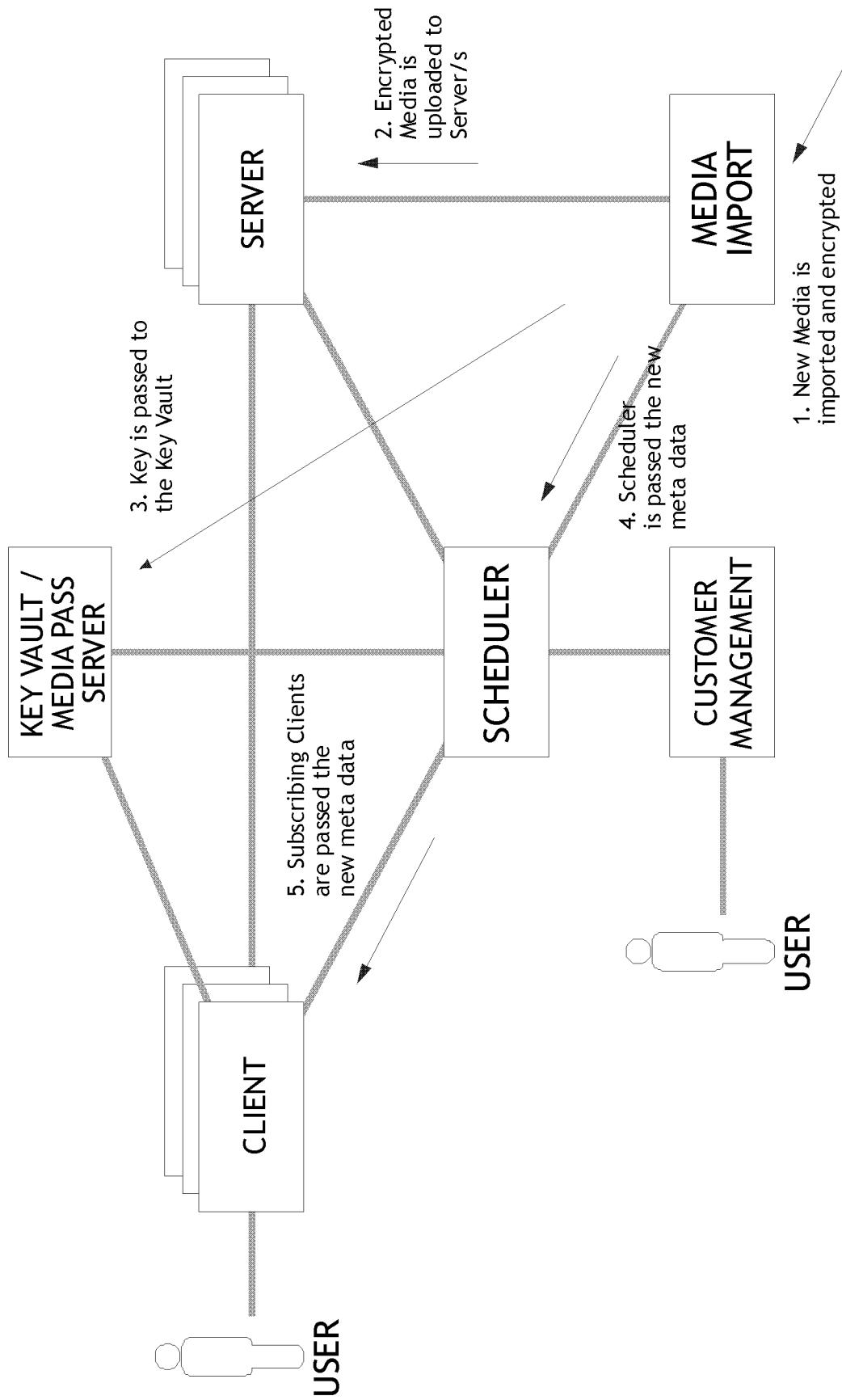


FIG. 7

USER ADDS MEDIA TO LIST

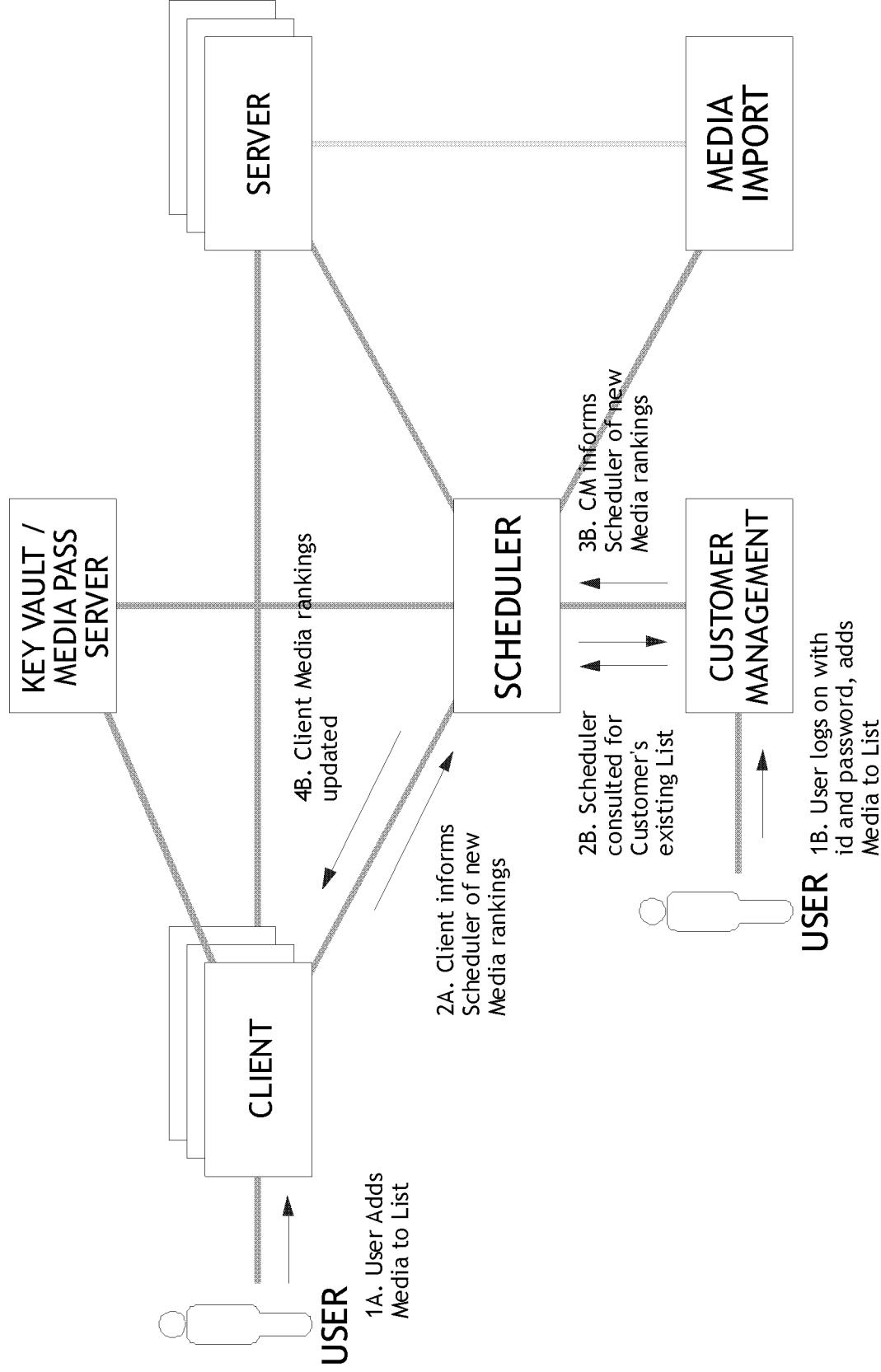


FIG. 8A

ALIO TV	MY LIST	<u>800</u>
803 1 2 3 4 5 6 7 8 9 10	Duck and Cover A is for Atom Pork People Like Much Better Final Fantasy - Graphics American Look Star Wars III Alien Song Stay Safe Bork Cooking	801

FIG. 8B

ALIO TV	MY LIST	<u>800a</u>
807 1 2 3 4 5 6 7 8 9 10	Duck and Cover A is for Atom Pork People Like Much Better Final Fantasy - Graphics American Look Star Wars III Alien Song Stay Safe Bork Cooking	

FIG. 8C

ALIO TV		MY LIST	<u>800b</u>
●	●	1 Duck and Cover 2 A is for Atom 3 Pork People Like 4 Much Better 5 Final Fantasy - Graphics 6 American Look 7 Star Wars III 8 Alien Song 9 Stay Safe 10 Bork Cooking	

809 →

FIG. 8D

ALIO TV		MY LIST	<u>800c</u>
●	●	1 Duck and Cover 2 A is for Atom 3 Pork People Like 4 Much Better 5 Final Fantasy - Graphics 6 American Look 7 Star Wars III 8 Alien Song 9 Stay Safe 10 Bork Cooking	↔ 811
Priority 1		● Downloaded ● Viewable	813

FIG. 8E

ALIO TV		CATALOG	<u>850</u>
● 2		A is for Atom	
● 8		Alien Song	
● 6		American Look	
855	→	Animal House	
● 10		Body Story	851
	→	Bork Cooking	
	→	Britney	
	→	Classic TV Commercials (I)	
● 14		Destination Earth	
● 1		Duck and Cover	
853	→		

FIG. 8F

USER RE-ARRANGES LIST

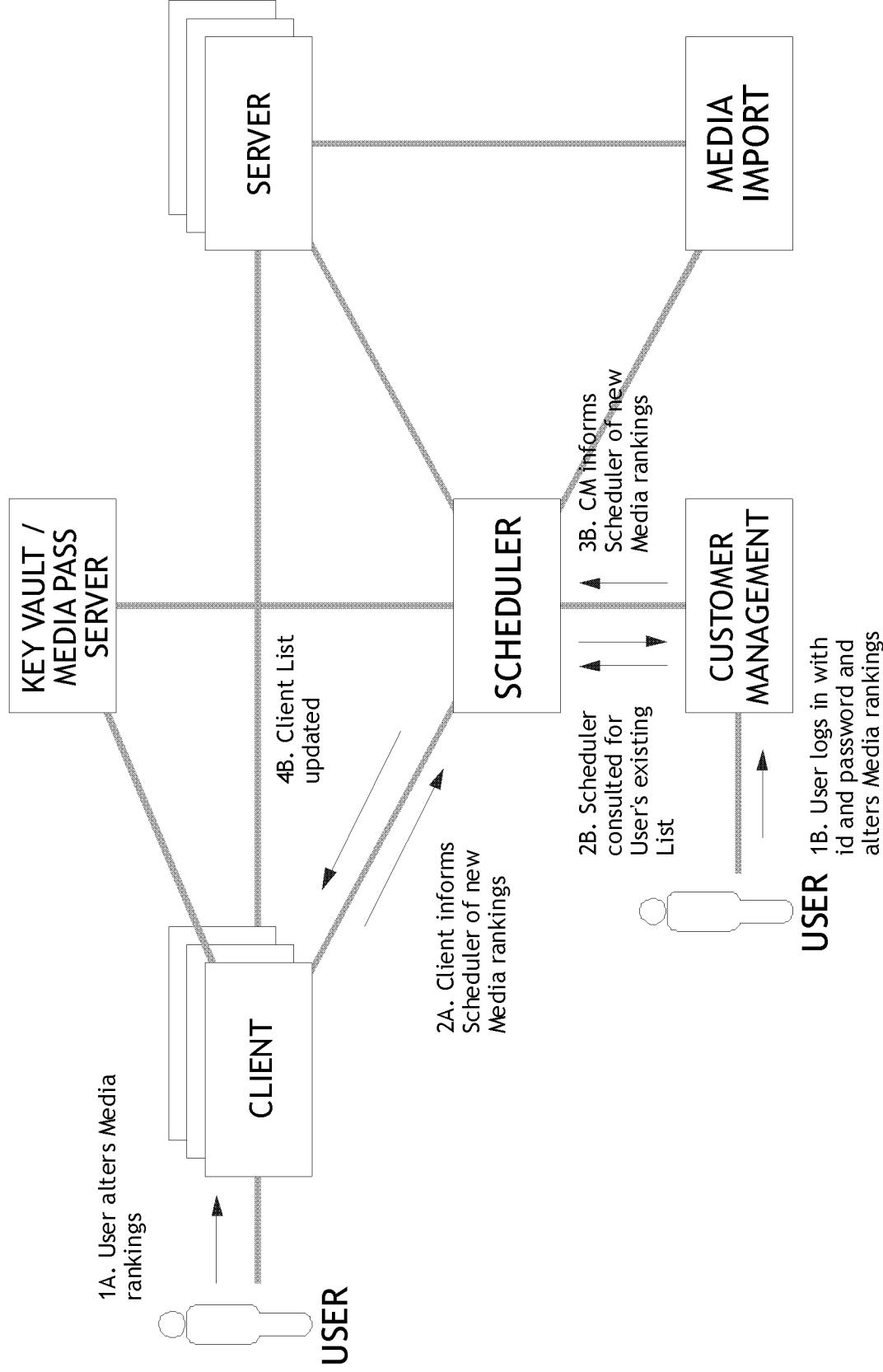


FIG. 9

MEDIA TRANSFER

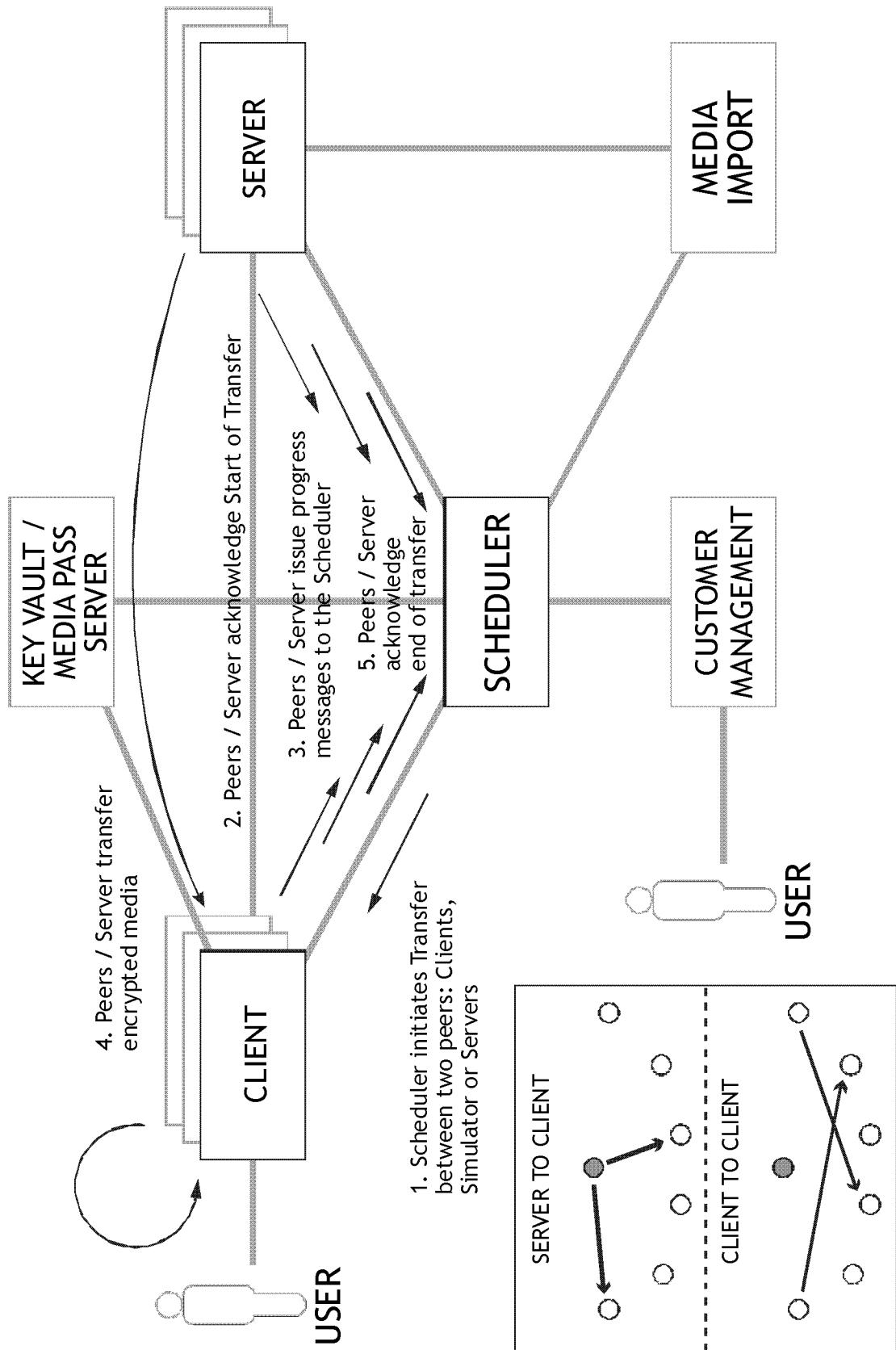


FIG. 10

USER REQUESTS MOVIE PURCHASE

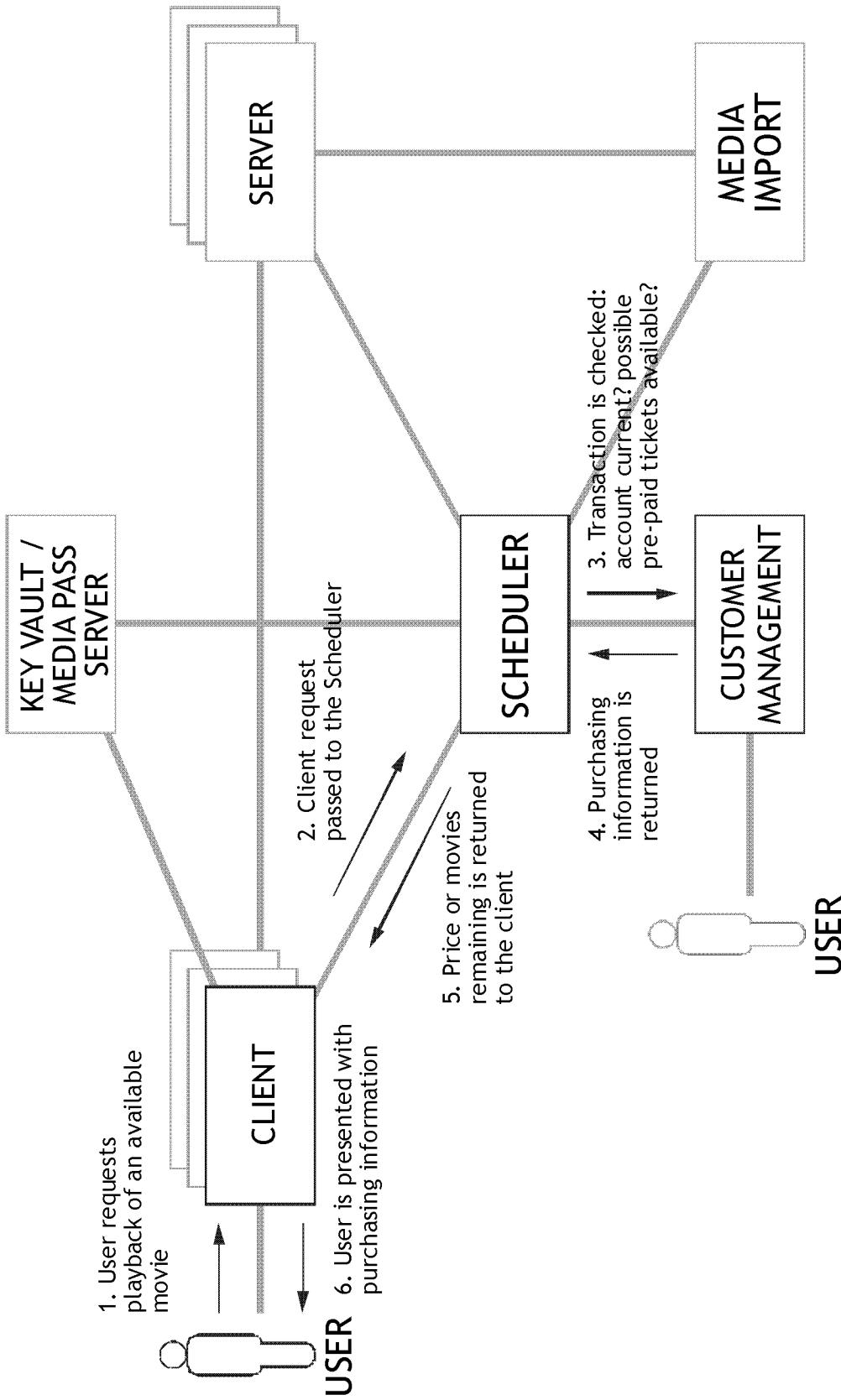


FIG. 11

PLAYBACK

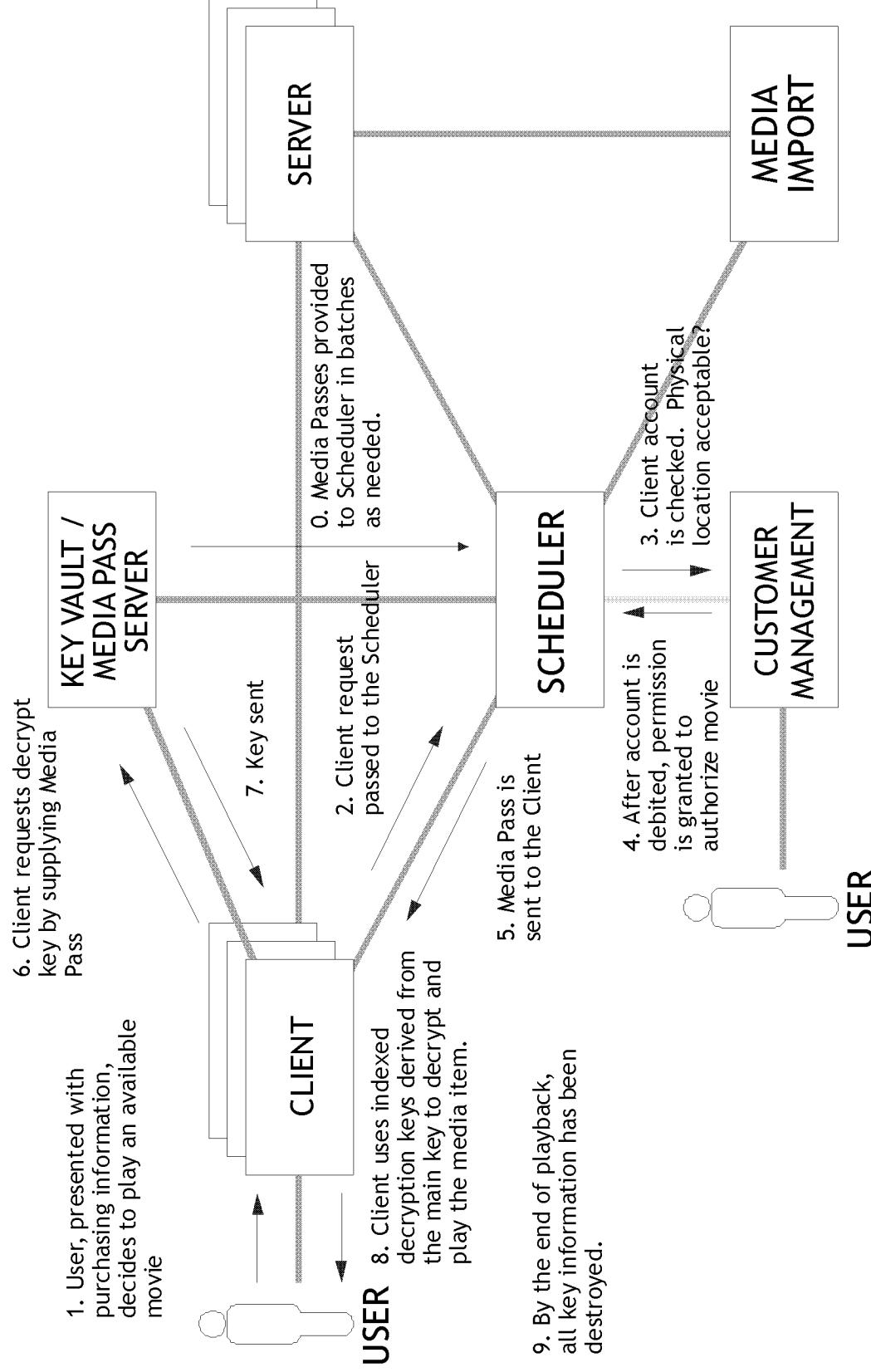
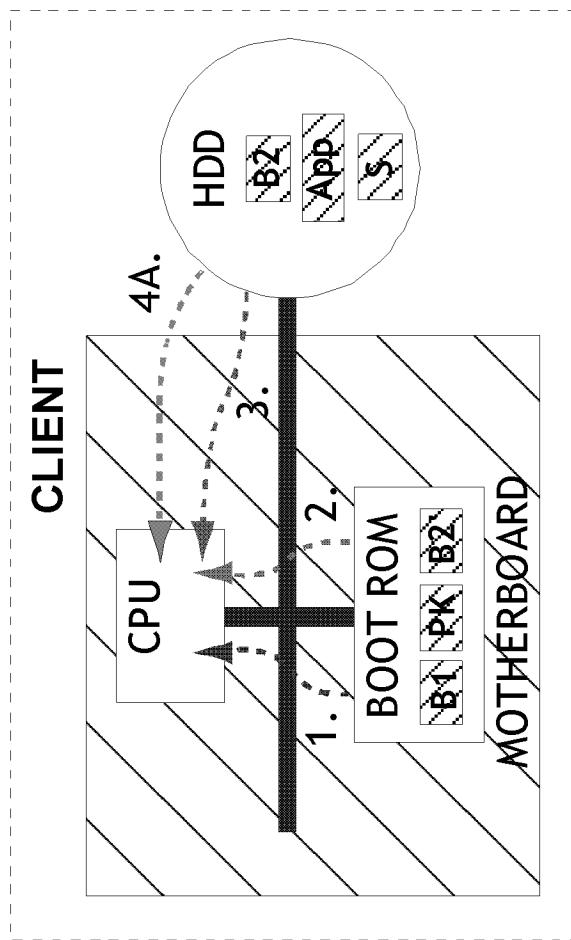


FIG. 12

SECURE CLIENT - BOOT PROCESS



1. Initial Stage I
Boot (**B1**) from
Boot ROM

2. Public Key
(PK) read from
BOOT ROM

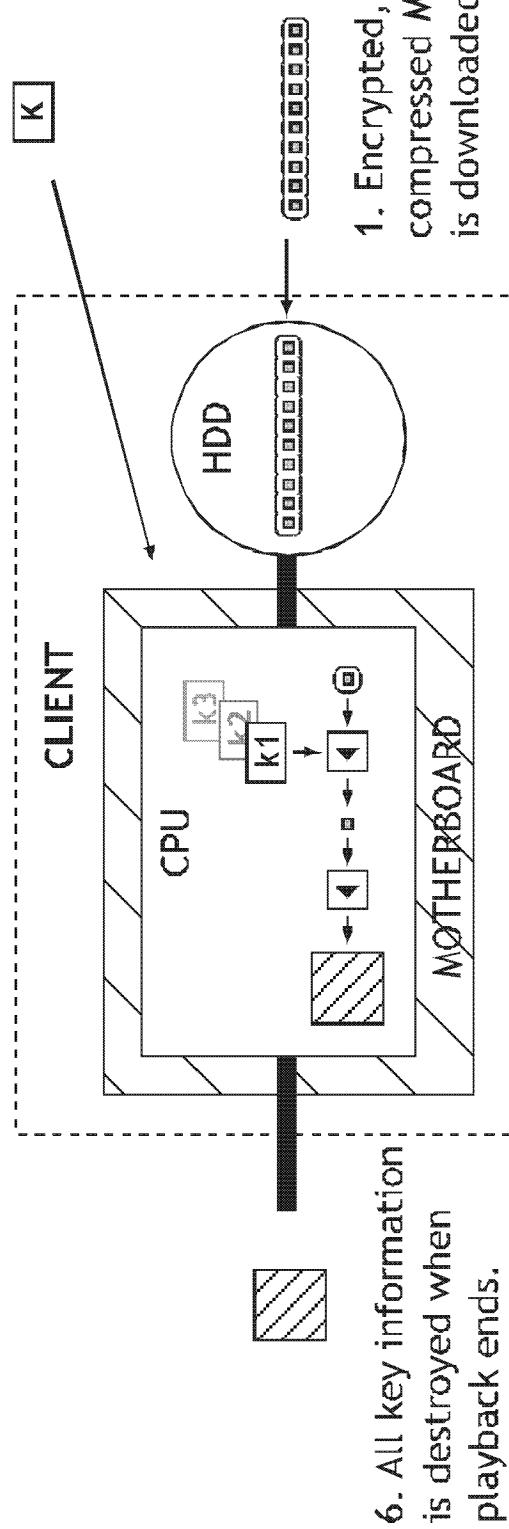
3. HDD Code Image (**B2** & App) signature (**S**) is verified with public key (**PK**)

4A. If signature is verified, Stage II boot (**B2**) continues from **HDD**, application execution (**App**) commences.
4B. If signature does not verify, fallback code (**B2'**) is used from **Boot ROM**. System will require service.

FIG. 13

SECURE CLIENT - PLAYBACK

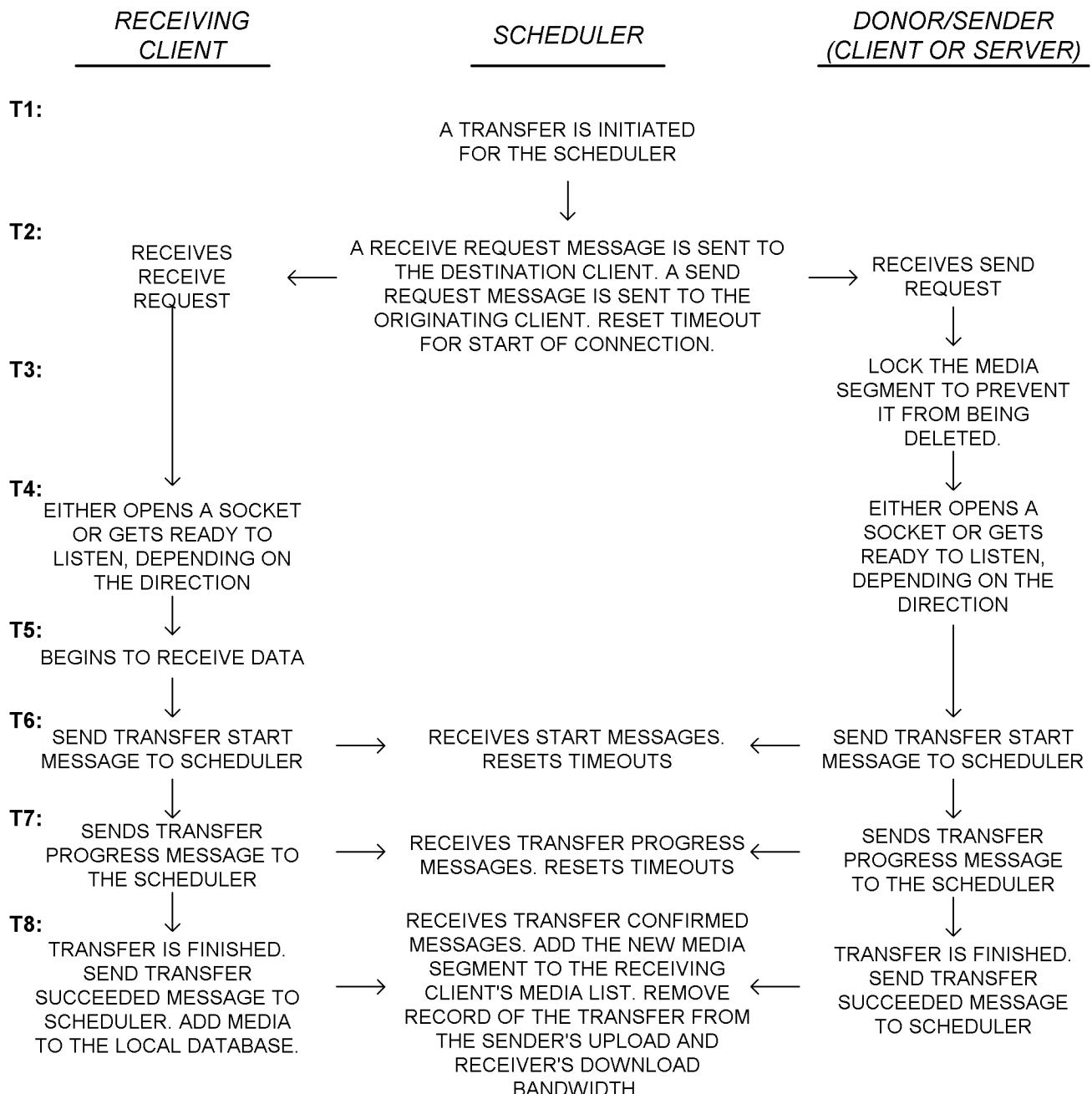
3. After the Media Pass negotiation, Key (K) is delivered to the Client

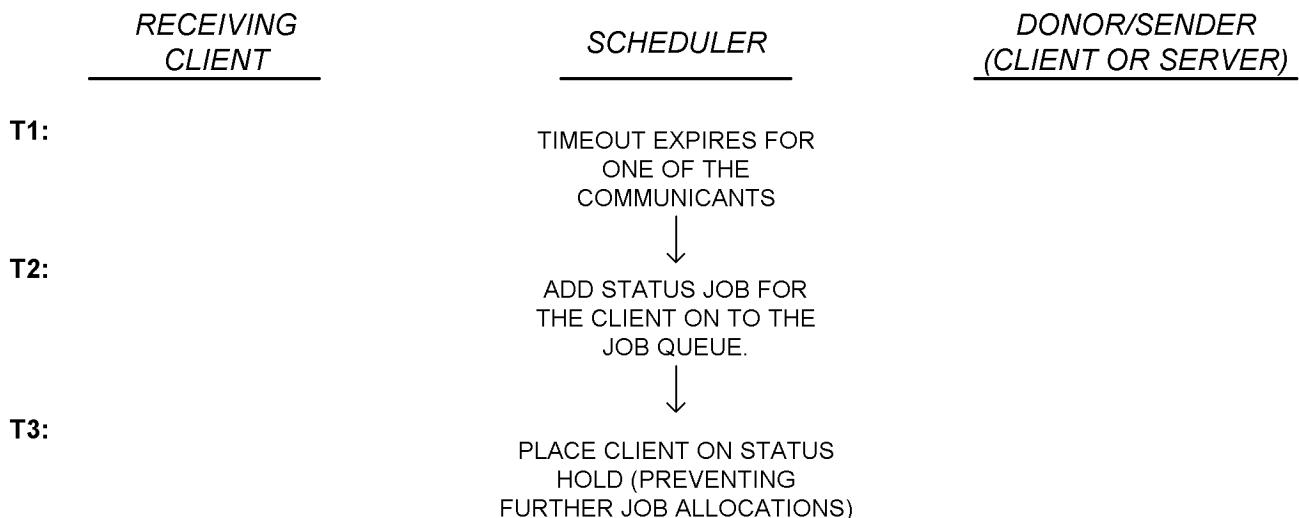
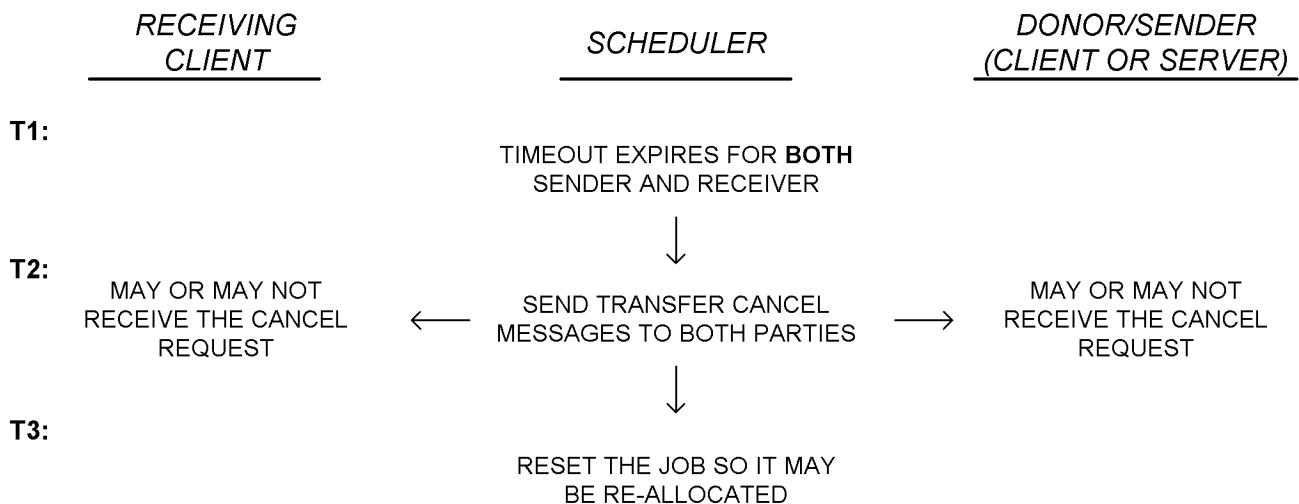


1. Encrypted, compressed Media is downloaded
2. Media is stored on HDD
4. Media is decrypted frame by frame with **indexed decryption keys** (k_1, k_2, k_3, \dots)
5. Each frame is decompressed (on-chip SW or HW). Decrypted, compressed media *never* appears outside CPU

PLAYBACK

FIG. 14

**FIG. 15A**

ONE TIMES OUT***FIG. 15B******BOTH TIME OUT******FIG. 15C***

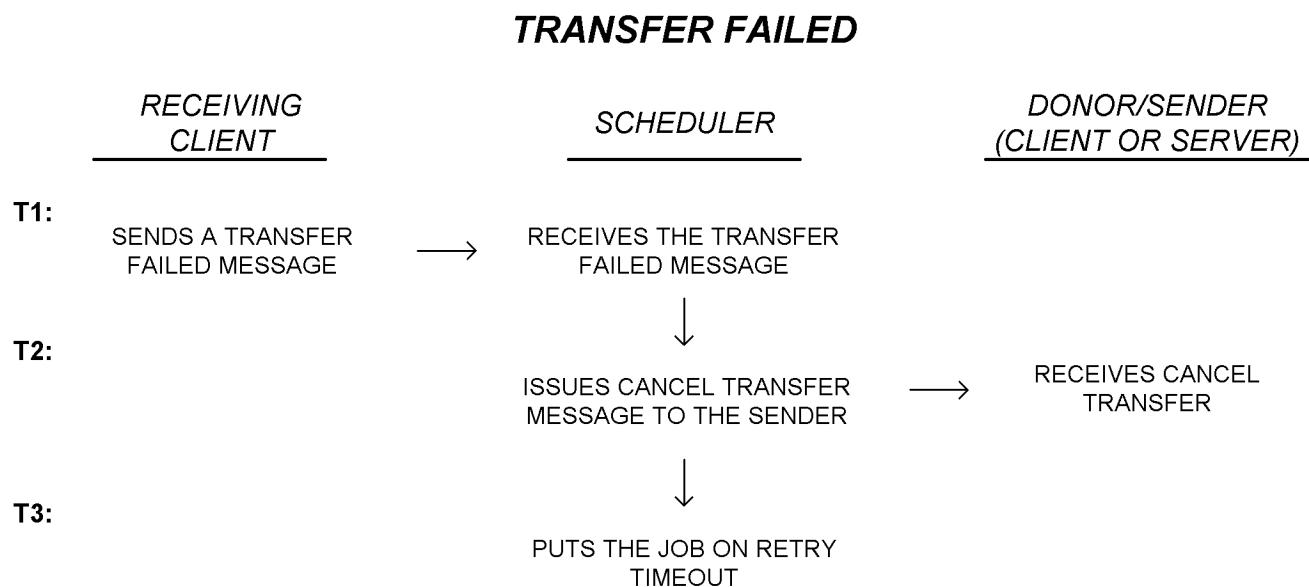


FIG. 15D